

Brooks McCall Data Summary - Cruise 6/25/2010

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BM107				BM108				BM109				BM110				BM111								
Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH	Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH	Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH	Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH	Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH
surface	DNM	7.14	(-)	(-)	Surface	DNM	8.31	(-)	(-)	surface	DNM	5.15	(-)	(-)	surface	DNM	5.46	(-)	(-)	surface	DNM	6.43	(-)	(-)
2	6.5	DNM	DNM	DNM	2	6.3	DNM	DNM	DNM	2	5.8	DNM	DNM	DNM	2	5.3	DNM	DNM	DNM	2	5.6	DNM	DNM	DNM
50	DNM	DNM	DNM	(-)	250	4.0	DNM	DNM	DNM	250	4.3	DNM	DNM	DNM	250	4.5	DNM	DNM	DNM	249	4.3	DNM	DNM	(-)
500	3.9	DNM	DNM	(-)	1100	6.1	5.93	(-)	(-)	749	5.6	DNM	DNM	DNM	500	4.0	DNM	DNM	DNM	899	5.3	2.70	(-)	(-)
939	5	5.36	(-)	(-)	1153	6.2	6.78	(-)	(-)	950	5.3	4.50	(-)	(-)	750	4.6	DNM	DNM	DNM	1149	6.2	4.09	(-)	(-)
1130	6.1	5.23	(-)	(-)	1199	6.3	7.18	(-)	(-)	1120	6.3	6.82	(-)	(-)	1020	5.8	3.74	(-)	(-)	1405	6.7	5.13	(-)	(-)
1159	6.2	DNM	DNM	(-)	1566	6.8	DNM	DNM	(-)	1249	6.5	4.52	(-)	(-)	1149	6.2	4.96	(-)	(-)					
1199	6.3	6.93	(-)	(-)						1541	6.3	DNM	DNM	DNM	1552	6.8	5.56	DNM	(-)					
1538	6.7	DNM	DNM	(-)																				

CTD - insitu dissolved oxygen (DO) probe in milligrams per liter, approximate values
 Extech Probe - hand held dissolved oxygen (DO) probe in milligrams per liter
 Rotifer % Survival - Toxicity Test
 TPH - Total Petroleum Hydrocarbon reported in parts per million
 DNM - Did Not Measure
 (-) - Data missing

Beginning approximately May 27, 2010, the Brooks McCall and Ocean Veritas began targeting specific depths, where high fluorometry readings were observed, for the collection of samples for toxicity and TPH testing.